

- a hyperbolic secondary mirror positioned between the primary mirror M1 and its focus;

- an elliptical tertiary mirror disposed relative to the primary mirror on its side opposite from its side on which the secondary mirror is disposed; and

- a detector positioned at the focus of the tertiary mirror.

Such a device serves to concentrate a light beam received by the primary mirror parallel to its optical axis onto the detector. —

10 At page 1, after the fourth full paragraph and between lines 23 and 24, please insert

-- Document UK 2 158 261 describes a similar optical device, comprising a concave spherical primary mirror, a convex spherical secondary mirror positioned on the optical axis of the primary mirror, the primary mirror suitable for passing the light beams reflected by the secondary mirror so as to enable them to reach a catadioptric lens. Such a device enables an incident beam parallel to the optical axis to be split into two beams, these two beams corresponding respectively to the portions of the beam that pass on either side of two secondary half-mirrors.

20 Document EP 0 655 636 describes an aiming eyepiece device having an inlet pupil, a primary mirror, a secondary mirror, and a refractive lens. The elements are disposed in such